

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system comprising:  
a plurality of ~~devices~~ components;  
a first ~~device~~ component in the plurality of ~~devices~~ components having a universal contextual interface, the universal contextual interface associated with at least one instruction for transferring contextual data; and  
a second ~~device~~ component in the plurality of ~~devices~~ components that invokes the universal contextual interface of the first device to execute the at least one instruction to transfer the contextual data between the first ~~device~~ component and at least one of the other devices in the plurality of devices ~~components~~, the plurality of ~~devices~~ components having no prior knowledge of each other.
2. (Currently Amended) The system as set forth in claim 1 wherein the at least one of the plurality of ~~devices~~ components comprises the second ~~device~~ component.
3. (Currently Amended) The system as set forth in claim 1 wherein the first ~~device~~ component sends a context object to the second ~~device~~ component to be used by the second ~~device~~ component to transfer the contextual data.
4. (Currently Amended) The system as set forth in claim 1 wherein the second ~~device~~ component receives a context object from the first ~~device~~ component to be used by the at least one of the plurality of ~~devices~~ components for receiving contextual data transmitted from the first ~~device~~ component.
5. (Currently Amended) The system as set forth in claim 1 wherein the at least one of the plurality of ~~devices~~ components uses the contextual data as a criteria to authorize the first ~~device~~ component or the second ~~device~~ component to access instructions, data or operations associated with the at least one of the plurality of ~~devices~~ components.

6. (Currently Amended) The system as set forth in claim 1 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be understood and performed by the at least one of the plurality of devices~~-components~~ to receive contextual data.

7. (Currently Amended) The system as set forth in claim 1 wherein the plurality of devices ~~further comprise -components~~ ~~comprise at least one device~~, at least one software application or at least one file.

8. (Currently Amended) The system as set forth in claim 1 wherein the first device~~-component~~ further comprises a historical database having at least one record of data provided by the second device~~-component~~ during invocation of the universal contextual interface.

9. (Currently Amended) The system as set forth in claim 1 wherein the second device~~-component~~ invokes a universal notification interface to register the at least one of the plurality of devices~~-components~~ to receive an event notification each time the contextual data changes.

10. (Currently Amended) The system as set forth in claim 1 wherein the contextual data comprises executable computer language instructions, or a type, operating status, identity, location, administrative domain or environment information of at least one of the plurality of devices~~-components~~.

11. (Currently Amended) A method for providing context information, the method comprising:

invoking a universal contextual interface associated with a first device~~component~~ in a plurality of devices~~-components~~, the contextual interface associated with at least one instruction for transferring contextual data; and

executing the at least one instruction to transfer the contextual data between the first device~~-component~~ and a second device~~-component~~ in the plurality of devices~~components~~, the plurality of devices~~-components~~ having no prior knowledge of each other.

12. (Currently Amended) The method as set forth in claim 11 wherein the second ~~device-component~~ or a third ~~device-component~~ in the plurality of ~~devices-components~~ perform the invoking and executing.

13. (Currently Amended) The method as set forth in claim 11 further comprising sending a context object to the at least one of the plurality of ~~devices-components~~ to be used for transferring the contextual data.

14. (Currently Amended) The method as set forth in claim 11 further comprising using the contextual data as a criteria to authorize the second ~~device-component~~ to access instructions, data or operations associated with the one of the plurality of ~~devices-components~~.

15. (Currently Amended) The method as set forth in claim 11 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be interpreted and performed by the first ~~device-component~~ or the at least one of the plurality of ~~devices-components~~ to receive contextual data.

16. (Currently Amended) The method as set forth in claim 11 wherein the plurality of ~~devices further comprise components-comprise at least one device~~, at least one software application or at least one file.

17. (Original) The method as set forth in claim 11 further comprising storing in a historical database at least one record of data provided during invocation of the universal contextual interface.

18. (Currently Amended) The method as set forth in claim 11 further comprising invoking a universal notification interface to register the at least one of the plurality of ~~devices-components~~ to receive an event notification each time the contextual data changes.

19. (Currently Amended) The method as set forth in claim 11 wherein the contextual data comprises executable computer programming language instructions or a type, operating status, identity, location, administrative domain or environment information of at

least one of the ~~devices-components~~ or of at least one user of the plurality of ~~devices-components~~.

20. (Currently Amended) A computer readable medium having stored thereon instructions for providing context information, which when executed by at least one processor, causes the processor to perform:

invoking a universal contextual interface associated with a first ~~device-component~~ in a plurality of ~~devices-components~~, the contextual interface associated with at least one instruction for transferring contextual data; and

executing the at least one instruction to transfer the contextual data between the first ~~device-component~~ in and a second ~~device-component~~ in the plurality of ~~devices-components~~, the plurality of ~~devices-components~~ having no prior knowledge of each other.

21. (Currently Amended) The medium as set forth in claim 20 wherein the second ~~device-component~~ or a third ~~device-component~~ in the plurality of ~~devices-components~~ perform the invoking and executing.

22. (Currently Amended) The medium as set forth in claim 20 further comprising sending a context object to the at least one of the plurality of ~~devices-components~~ to be used for transferring the contextual data.

23. (Currently Amended) The medium as set forth in claim 20 further comprising using the contextual data as a criteria to authorize the second ~~device-component~~ to access instructions, data or operations associated with the one of the plurality of ~~devices-components~~.

24. (Currently Amended) The medium as set forth in claim 20 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be interpreted and performed by the first ~~device-component~~ or the at least one of the plurality of ~~devices-components~~ to receive contextual data.

25. (Currently Amended) The medium as set forth in claim 20 wherein the plurality of devices further comprise ~~components comprise at least one device,~~ at least one software application or at least one file.

26. (Original) The medium as set forth in claim 20 further comprising storing in a historical database at least one record of data provided during invocation of the universal contextual interface.

27. (Currently Amended) The medium as set forth in claim 20 further comprising invoking a universal notification interface to register the at least one of the plurality of devices ~~components~~ to receive an event notification each time the contextual data changes.

28. (Currently Amended) The medium as set forth in claim 20 wherein the contextual data comprises executable computer programming language instructions or a type, operating status, identity, location, administrative domain or environment information of at least one of the devices ~~components~~ or of at least one user of the plurality of devices ~~components~~.